

$$.123123123 \dots \quad .\overline{123}$$

$$.456747474 \dots \quad .456\overline{74}$$

$$5\frac{3}{4} = 5.75$$

change into improper fraction

$$\frac{23}{4}$$

$$\begin{array}{r} 5.75 \\ 4 \overline{) 23.00} \\ \underline{-20} \\ 30 \\ \underline{-28} \\ 20 \end{array}$$

Decimals as Fractions

$$.48 = 48 \text{ hundredths}$$

$$\frac{48}{100} = \frac{24}{50} = \frac{12}{25}$$

$$.315$$

$$\begin{array}{r} 63 \\ 5 \overline{) 315} \\ \underline{-30} \\ 15 \end{array}$$

$$\frac{315}{1000} = \frac{63}{200}$$

$$2.8 = 2\frac{4}{5}$$